



**Air Quality
TIER I OPERATING PERMIT**

**State of Idaho
Department of Environmental
Quality**

PERMIT No.: T1-050123

FACILITY ID No.: 055-00024

AQCR: 62

CLASS: A

SIC: 2421

ZONE: 11

UTM COORDINATE (km): 519.0, 5301.0

1. PERMITTEE

Chilco Lake Lumber Company, LLC – dba Riley Creek- Chilco Lake Sawmill

2. PROJECT

Initial Tier I Operating Permit

3. MAILING ADDRESS

4447 E. Chilco Road

CITY

Athol

STATE

Idaho

ZIP

83801

4. FACILITY CONTACT

Ron Haviland

TITLE

Safety Director

TELEPHONE

(208) 772-0505 ext. 472

5. RESPONSIBLE OFFICIAL

Marc Brinkmeyer

TITLE

President

TELEPHONE

(208) 263-7574

6. EXACT PLANT LOCATION

SE ¼ Section 7, Township 52 North, Range 3 West

COUNTY

Kootenai

7. GENERAL NATURE OF BUSINESS & KINDS OF PRODUCTS

Sawmill – Dimensional Lumber

8. PERMIT AUTHORITY

This Tier I operating permit is issued pursuant to the Rules for the Control of Air Pollution in Idaho, IDAPA 58.01.01.300 through 386. The permittee shall comply with the terms and conditions of this permit.

This permit incorporates all applicable terms and conditions of prior air quality permits issued by the Idaho Department of Environmental Quality (DEQ) for the permitted source, unless the permittee emits toxic pollutants subject to state-only requirements pursuant to IDAPA 58.01.01.210, and the permittee elects not to incorporate those terms and conditions into this operating permit.

The effective date of this permit is the date of signature by DEQ on the cover page.

HARBI ELSHAFEI, PERMIT WRITER

DEPARTMENT OF ENVIRONMENTAL QUALITY

MIKE SIMON, STATIONARY SOURCE PROGRAM

DEPARTMENT OF ENVIRONMENTAL QUALITY

DATE ISSUED:

Public Comment

DATE MODIFIED/AMENDED:

DATE EXPIRES:

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Acronyms, Units, and Chemical Nomenclature

| | |
|------------------|--|
| acfm | actual cubic feet per minute |
| AQCR | Air Quality Control Region |
| ASTM | American Society for Testing and Materials |
| BDT | bone-dry tons |
| CAA | Clean Air Act |
| CFR | Code of Federal Regulations |
| CO | carbon monoxide |
| DEQ | Department of Environmental Quality |
| dscf | dry standard cubic feet |
| EFB | Electrified Filter Bed |
| EPA | U.S. Environmental Protection Agency |
| gr | grain (1 lb = 7,000 grains) |
| HAPs | hazardous air pollutants |
| IDAPA | a numbering designation for all administrative rules in Idaho promulgated in accordance with the Idaho Administrative Procedures Act |
| km | kilometer |
| lb/hr | pound per hour |
| MBF | 1,000 board feet |
| NO _x | nitrogen oxides |
| NSPS | New Source Performance Standards |
| PM | particulate matter |
| PM ₁₀ | particulate matter with an aerodynamic diameter less than or equal to a nominal 10 micrometers |
| ppm | parts per million |
| PSD | Prevention of Significant Deterioration |
| PTC | permit to construct |
| PTE | potential to emit |
| scf | standard cubic feet |
| SIC | Standard Industrial Classification |
| SIP | State Implementation Plan |
| SO ₂ | sulfur dioxide |
| MBF | thousand board feet |
| T/yr | tons per any consecutive 12-month period |
| U.S.C. | United States Code |
| UTM | Universal Transverse Mercator |
| VOC | volatile organic compound |

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| Location: | Athol, Idaho | |

1. TIER I OPERATING PERMIT SCOPE

Purpose

- 1.1 This Tier I operating permit establishes facility-wide requirements in accordance with the Idaho State Implementation Plan control strategy and the Rules.

This permit is the initial Tier I operating permit to the facility.

- 1.2 This Tier I permit incorporates the following permit:

- Permit to Construct (PTC) No. P-050116, issued September 1, 2005.

Regulated Sources

- 1.3 Table 1.1 lists all sources of emissions regulated in this Tier I operating permit.

Table 1.1 REGULATED SOURCES

| Permit Condition | Source Description | Emissions Control(s) |
|------------------|--|--|
| 3 | <u>Hog Fuel Boiler</u> Manufacturer: Kipper and Sons, #1018 Date Manufactured: 1977 Rated heat capacity: 125 MMBtu/hr Rated steam capacity: 75,000 pounds steam per hour Burner type: spreader stoker Fuel: woodwaste Stack flow rate: 31,349 acfm <u>EFB Dust Collector</u> | <u>Multiclone</u> Manufacturer: Western Pneumatics, Inc. Efficiency: 95% for PM <u>Electrified filter bed (EFB) fine dust collector</u> Manufacturer: EFB Inc. Model number: EFB FDC 75 Efficiency: 99% for PM The PM emissions from cleaning the EFB filter media are controlled by the EFB baghouse, which has an efficiency of > 99% |
| 4 | <u>Dry Kilns</u> | None |
| 5 | <u>Sawmill</u> | Sawdust building enclosure |
| 6 | <u>Hog Fuel Cyclone</u> | None |
| 7 | Insignificant Activities | None |

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2. FACILITY-WIDE CONDITIONS

The following table contains a summary of requirements that apply generally to emissions units at the facility.

Table 2.1 APPLICABLE REQUIREMENTS SUMMARY

| Permit Condition | Parameter | Permit Limit/ Standard Summary | Applicable Requirements Reference | Monitoring and Recordkeeping Requirements |
|------------------|--|---|---|---|
| 2.1 | Fugitive Emissions | Reasonable control | IDAPA 58.01.01.650-651 | 2.2, 2.3, 2.4, 2.11, 2.12 |
| 2.5 | Odors | No emissions of odorous gas, liquids, or solids | IDAPA 58.01.01.775-776 | 2.6, 2.11, 2.12 |
| 2.7 | Visible Emissions | 20 % opacity for no more than three minutes in any 60-minute period | IDAPA 58.01.01.625 | 2.8, 2.11, 2.12 |
| 2.9 | Excess Emissions | Compliance with IDAPA 58.01.01.130-136 | IDAPA 58.01.01.130-136 | 2.9-2.9.5, 2.11, 2.12 |
| 2.10 | Criteria air pollutants, opacity | Performance Testing | IDAPA 58.01.01.157 and 322.06, .08.a, .09 | 2.10, 2.12 |
| 2.13 | Fuel-burning Equipment | Grain-loading standard | IDAPA 58.01.01.676-677 | 2.11, 2.12 |
| 2.14 | Sulfur content | Compliance with IDAPA 58.01.01.728-729 | IDAPA 58.01.01.728-729 | 2.14.2, 2.11, 2.12 |
| 2.15 | Open Burning | Compliance with IDAPA 58.01.01.600-617 | IDAPA 58.01.01.600-617 | 2.11, 2.12 |
| 2.16 | Renovation or Demolition | Compliance with 40 CFR 61, Subpart M | 40 CFR 61, Subpart M | 2.11, 2.12 |
| 2.17 | Chemical accidental release | Compliance with 40 CFR 68 | 40 CFR 68 | 2.11, 2.12 |
| 2.18 | Recycling and emissions Reductions | Compliance with 40 CFR 82, Subpart F | 40 CFR 82, Subpart F | 2.11, 2.12 |
| 2.19 | Fugitive emissions From planer shaving cyclone | Reasonable control | PTC No. P-050116, 9/1/05 | 2.2, 2.3, 2.4, 2.11, 2.12 |

Fugitive Dust

- 2.1 All reasonable precautions shall be taken to prevent PM from becoming airborne in accordance with IDAPA 58.01.01.650-651.

[PTC No. P-050116, 9/1/05, IDAPA 58.01.01.650-651, 5/1/94]
- 2.2 The permittee shall monitor and maintain records of the frequency and the method(s) used (e.g., water, chemical dust suppressants) to reasonably control fugitive dust emissions.

[PTC No. P-050116, 9/1/05, IDAPA 58.01.01.322.06, 07, 5/1/94]

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- 2.3 The permittee shall maintain records of all fugitive dust complaints received. The permittee shall take appropriate corrective action as expeditiously as practicable after receipt of a valid complaint. The records shall include, at a minimum, the date that each complaint was received and a description of the following: the complaint, the permittee's assessment of the validity of the complaint, any corrective action taken, and the date the corrective action was taken.
[PTC No. P-050116, 9/1/05, IDAPA 58.01.01.322.06, 07, 5/1/94]
- 2.4 The permittee shall conduct a monthly facility-wide inspection of potential sources of fugitive dust emissions, during daylight hours and under normal operating conditions to ensure that the methods used to reasonably control fugitive dust emissions are effective. If fugitive dust emissions are not being reasonably controlled, the permittee shall take corrective action as expeditiously as practicable. The permittee shall maintain records of the results of each fugitive dust emissions inspection. The records shall include, at a minimum, the date of each inspection and a description of the following: the permittee's assessment of the conditions existing at the time fugitive emissions were present (if observed), any corrective action taken in response to the fugitive dust emissions, and the date the corrective action was taken.
[PTC No. P-050116, 9/1/05, IDAPA 58.01.01.322.06, 07, 5/1/94; IDAPA 58.01.01.322.08, 4/5/00]

Odors

- 2.5 The permittee shall not allow, suffer, cause, or permit the emission of odorous gases, liquids, or solids to the atmosphere in such quantities as to cause air pollution.
[PTC No. P-050116, 9/1/05, IDAPA 58.01.01.775-776 (state-only), 5/1/94]
- 2.6 The permittee shall maintain records of all odor complaints received. If the complaint has merit, the permittee shall take appropriate corrective action as expeditiously as practicable. The records shall include, at a minimum, the date each complaint was received and a description of the following: the complaint, the permittee's assessment of the validity of the complaint, any corrective action taken, and the date the corrective action was taken.
[PTC No. P-050116, 9/1/05, IDAPA 58.01.01.322.06, 07 (state-only), 5/1/94]

Visible Emissions

- 2.7 The permittee shall not discharge any air pollutant to the atmosphere from any point of emission for a period or periods aggregating more than three minutes in any 60-minute period which is greater than 20% opacity as determined by procedures contained in IDAPA 58.01.01.625. These provisions shall not apply when the presence of uncombined water, nitrogen oxides, and/or chlorine gas is the only reason for the failure of the emission to comply with the requirements of this section.
[PTC No. P-050116, 9/1/05, IDAPA 58.01.01.625, 4/5/00]
- 2.8 The permittee shall conduct a monthly facility-wide inspection of potential sources of visible emissions, during daylight hours and under normal operating conditions. The inspection shall consist of a see/no see evaluation for each potential source of visible emissions. If any visible emissions are present from any point of emission, the permittee shall either take appropriate corrective action as expeditiously as practicable, or perform a Method 9 opacity test in accordance with the procedures outlined in IDAPA 58.01.01.625. A minimum of 30 observations shall be recorded when conducting the opacity test. If opacity is greater than 20% for a period or periods aggregating more than three minutes in any 60-minute period, the permittee shall take all necessary corrective action and report the exceedance in its annual compliance certification and in accordance with IDAPA 58.01.01.130-136. The permittee shall maintain records of the results of each visible emission inspection and each opacity test when conducted. The records shall include, at a minimum, the date and results of each inspection and test and a description of the following: the permittee's assessment of the conditions existing at the time visible emissions are present (if

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observed), any corrective action taken in response to the visible emissions, and the date corrective action was taken.

[PTC No. P-050116, 9/1/05, IDAPA 58.01.01.322.06, 07, 5/1/94; IDAPA 58.01.01.322.08, 4/5/00]

Excess Emissions

Excess Emissions - General

2.9 The permittee shall comply with the procedures and requirements of IDAPA 58.01.01.130-136 for excess emissions. The provisions of IDAPA 58.01.01.130-136 shall govern in the event of conflicts between Permit Condition 2.9 and the regulations of IDAPA 58.01.01.130-136.

2.9.1 The person responsible for or in charge of a facility during an excess emissions event shall, with all practicable speed, initiate and complete appropriate and reasonable action to correct the conditions causing the excess emissions event; to reduce the frequency of occurrence of such events; to minimize the amount by which the emission standard is exceeded; and shall, as provided below or upon request of DEQ, submit a full report of such occurrence, including a statement of all known causes, and of the scheduling and nature of the actions to be taken.

[IDAPA 58.01.01.132, 4/5/00]

Excess Emissions – Startup, Shutdown, Scheduled Maintenance

2.9.2 In all cases where startup, shutdown, or scheduled maintenance of any equipment or emission unit is expected to result or results in an excess emissions event, the owner or operator of the facility or emissions unit generating the excess emissions shall demonstrate compliance with IDAPA 58.01.01.133.01(a) through (d), including, but not limited to, the following:

[IDAPA 58.01.01.133, 4/5/00]

- A prohibition of any scheduled startup, shutdown, or maintenance resulting in excess emissions shall occur during any period in which an Atmospheric Stagnation Advisory or a Wood Stove Curtailment Advisory has been declared by DEQ.

[IDAPA 58.01.01.133.01.a, 3/20/97]

- Notifying DEQ of the excess emissions event as soon as reasonably possible, but no later than two hours prior to, the start of the event, unless the owner or operator demonstrates to DEQ's satisfaction that a shorter advance notice was necessary.

[IDAPA 58.01.01.133.01.b, 4/5/00]

- The owner or operator of a source of excess emissions shall report and record the information required pursuant to Permit Conditions 2.9.4 and 2.9.5 and IDAPA 58.01.01.135 and 136 for each excess emissions event due to startup, shutdown, or scheduled maintenance.

[IDAPA 58.01.01.133.01.c, 3/20/97]

Excess Emissions – Upset, Breakdown, or Safety Measures

2.9.3 In all cases where upset or breakdown of equipment or an emissions unit, or the initiation of safety measures, results or may result in an excess emissions event, the owner or operator of the facility or emissions unit generating the excess emissions shall demonstrate compliance with IDAPA 58.01.01.134.01(a) and (b) and the following:

[IDAPA 58.01.01.134, 4/5/00]

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2.9.3.1 For all equipment or emissions units from which excess emissions result during upset or breakdown conditions, or for other situations that may necessitate the implementation of safety measures which cause excess emissions, the facility owner or operator shall comply with the following:

[IDAPA 58.01.01.134.02, 4/5/00]

- The owner or operator shall immediately undertake all appropriate measures to reduce and, to the extent possible, eliminate excess emissions resulting from the event and to minimize the impact of such excess emissions on the ambient air quality and public health.

[IDAPA 58.01.01.134.02.a, 4/5/00]

- The owner or operator shall notify DEQ of any upset, breakdown, or safety event that results in excess emissions. Such notification shall identify the time, specific location, equipment or emissions unit involved, and (to the extent known) the cause(s) of the occurrence. The notification shall be given as soon as reasonably possible, but no later than 24 hours after the event, unless the owner or operator demonstrates to DEQ's satisfaction that the longer reporting period was necessary.

[IDAPA 58.01.01.134.02.b, 4/5/00]

- The owner or operator shall report and record the information required pursuant to Permit Conditions 2.9.4 and 2.9.5 and IDAPA 58.01.01.135 and 136 for each excess emissions event caused by an upset, breakdown, or safety measure.

[IDAPA 58.01.01.134.02.c, 3/20/97]

2.9.3.2 During any period of excess emissions caused by upset, breakdown, or operation under facility safety measures, DEQ may require the owner or operator to immediately reduce or cease operation of the equipment or emissions unit causing the period until such time as the condition causing the excess has been corrected or brought under control. Such action by DEQ shall be taken upon consideration of the factors listed in IDAPA 58.01.01.134.03 and after consultation with the facility owner or operator.

[IDAPA 58.01.01.134.03 4/5/00]

Excess Emissions – Reporting and Recordkeeping

2.9.4 A written report for each excess emissions event shall be submitted to DEQ by the owner or operator no later than 15 days after the beginning of such an event. Each report shall contain the information specified in IDAPA 58.01.01.135.02.

[IDAPA 58.01.01.135.01 and 02, 3/20/97]

2.9.5 The owner or operator shall maintain excess emissions records at the facility for the most recent five-calendar-year period. The excess emissions records shall be made available to DEQ upon request and shall include the information requested by IDAPA 58.01.01.136.03(a) and (b) as summarized in the following:

[IDAPA 58.01.01.136.01, 02, 3/20/97; IDAPA 58.01.01.136.03, 4/5/00]

- An excess emissions record book for each emissions unit or piece of equipment containing copies of all reports that have been submitted to DEQ pursuant to IDAPA 58.01.01.135 for the particular emissions unit or equipment; and

[IDAPA 58.01.01.136.03.a, 4/5/00]

- Copies of all startup, shutdown, and scheduled maintenance procedures and upset, breakdown, or safety preventative maintenance plans that have been developed by the owner or operator in accordance with IDAPA 58.01.01.133 and 134, and facility records as necessary to demonstrate compliance with such procedures and plans.

[IDAPA 58.01.01.136.03.b, 3/20/97]

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Performance Testing

- 2.10 If performance testing is required, the permittee shall provide notice of intent to test to DEQ at least 15 days prior to the scheduled test or shorter time period as provided in a permit, order, consent decree, or by DEQ approval. DEQ may, at its option, have an observer present at any emissions tests conducted on a source. DEQ requests such testing not be performed on weekends or state holidays.

All testing shall be conducted in accordance with the procedures in IDAPA 58.01.01.157. Without prior DEQ approval, any alternative testing is conducted solely at the permittee's risk. If the permittee fails to obtain prior written approval by DEQ for any testing deviations, DEQ may determine that the testing does not satisfy the testing requirements. Therefore, prior to conducting any performance test, the permittee is encouraged to submit in writing to DEQ, at least 30 days in advance, the following for approval:

- The type of method to be used
- Any extenuating or unusual circumstances regarding the proposed test
- The proposed schedule for conducting and reporting the test

The permittee shall submit a compliance test report for the respective test to DEQ within 30 days following the date in which a compliance test required by this permit is concluded. The compliance test report shall include all process operating data collected during the test period as well as the test results, raw test data, and associated documentation, including any approved test protocol.

The proposed test date(s), test date rescheduling notice(s), compliance test report, and all other correspondence shall be sent to the following address:

Air Quality Permit Compliance
Department of Environmental Quality
Coeur d' Alene Regional Office
2110 Ironwood Parkway
Coeur d' Alene, Idaho 83814

Phone: (208) 769-1422 Fax: (208) 769-1404

[PTC No. P-050116, 9/1/05, IDAPA 58.01.01.157, 4/5/00; IDAPA 58.01.01.322.06, 08.a, 09, 5/1/94]

Monitoring and Recordkeeping

- 2.11 The permittee shall maintain sufficient records to assure compliance with all of the terms and conditions of this operating permit. Records of monitoring information shall include, but not be limited to, the following: (a) the date, place, and times of sampling or measurements; (b) the date analyses were performed; (c) the company or entity that performed the analyses; (d) the analytical techniques or methods used; (e) the results of such analyses; and (f) the operating conditions existing at the time of sampling or measurement. All monitoring records and support information shall be retained for a period of at least five years from the date of the monitoring sample, measurement, report, or application. Supporting information includes, but is not limited to, all calibration and maintenance records, all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by this permit. All records required to be maintained by this permit shall be made available in either hard copy or electronic format to DEQ representatives upon request.

[PTC No. P-050116, 9/1/05, IDAPA 58.01.01.322.07, 5/1/94]

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Reports and Certifications

- 2.12 All periodic reports and certifications required by this permit shall be submitted to DEQ within 30 days of the end of each specified reporting period. Excess emissions reports and notifications shall be submitted in accordance with IDAPA 58.01.01.130-136. Reports, certifications, and notifications shall be submitted to:

Air Quality Permit Compliance
Department of Environmental Quality
Coeur d' Alene Regional Office
2110 Ironwood Parkway
Coeur d' Alene, Idaho 83814
Phone: (208) 769-1422
Fax: (208) 769-1404

The periodic compliance certification required by General Provision 21 shall also be submitted within 30 days of the end of the specified reporting period to:

EPA Region 10
Air Operating Permits, OAQ-107
1200 Sixth Ave.
Seattle, WA 98101

[PTC No. P-050116, 9/1/05, IDAPA 58.01.01.322.08, 11, 5/1/94]

Fuel-Burning Equipment

- 2.13 The permittee shall not discharge PM to the atmosphere from any fuel-burning equipment in excess of 0.015 gr/dscf of effluent gas corrected to 3% oxygen by volume for gas, 0.050 gr/dscf of effluent gas corrected to 3% oxygen by volume for liquid, 0.050 gr/dscf of effluent gas corrected to 8% oxygen by volume for coal, and 0.080 gr/dscf of effluent gas corrected to 8% oxygen by volume for wood products.

[PTC No. P-050116, 9/1/05, IDAPA 58.01.01.676-677, 5/1/94]

Sulfur Content

- 2.14 The permittee shall not sell, distribute, use, or make available for use any distillate fuel oil containing more than the following percentages of sulfur:

- ASTM Grade 1 fuel oil - 0.3% by weight.
- ASTM Grade 2 fuel oil - 0.5% by weight.

[IDAPA 58.01.01.728, 5/1/94]

- 2.14.1 The permittee shall not sell, distribute, use, or make available for use, any coal containing greater than 1% sulfur by weight.

[IDAPA 58.01.01.729, 5/1/94]

- 2.14.2 The permittee shall maintain documentation of supplier verification of distillate fuel oil content on an as-received basis.

[PTC No. P-050116, 9/1/05, IDAPA 58.01.01.322.06, 5/1/94]

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Open Burning

- 2.15 The permittee shall comply with the *Rules for Control of Open Burning*, IDAPA 58.01.01.600-617.
[IDAPA 58.01.01.600-617, 4/5/00]

Renovation/Demolition

- 2.16 The permittee shall comply with all applicable portions of 40 CFR 61, Subpart M when conducting any renovation or demolition activities at the facility.
[40 CFR 61, Subpart M]

Regulated Substances for Accidental Release Prevention

- 2.17 An owner or operator of a stationary source that has more than a threshold quantity of a regulated substance in a process, as determined under 40 CFR 68.115, shall comply with the requirements of the Chemical Accident Prevention Provisions at 40 CFR 68 no later than the latest of the following dates:
- Three years after the date on which a regulated substance present above a threshold quantity is first listed under 40 CFR 68.130.
 - The date on which a regulated substance is first present above a threshold quantity in a process.
- [40 CFR 68.10 (a)]

Recycling and Emissions Reductions

- 2.18 The permittee shall comply with applicable standards for recycling and emissions reduction pursuant to 40 CFR 82, Subpart F, Recycling and Emissions Reduction.
[40 CFR 82, Subpart F]

Planer Shavings Cyclone Baghouse Stack and Planer Chip Target Box Vent

- 2.19 The planer shaving cyclone baghouse stack and the planer chip target box vent shall be routed, configured, or similar to the interior of the planermill building such that any emissions are not released to the atmosphere.
[PTC No. P-050116, 9/1/05]

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3. HOG FUEL-FIRED BOILER

Summary Description

The following is a narrative equipment description of hog fuel-fired boiler regulated in this Tier I operating permit, and is included for informational purposes.

The hog fuel boiler provides steam to heat the facility's dry kilns and the facility's production buildings. The hog fuel boiler is rated at 75,000 pounds steam per hour, but is limited to 69,360 pounds steam per hour as averaged over any consecutive 24-hour period.

Emissions resulting from combustion of hog fuel boiler in the hog fuel boiler are first routed to a high efficiency multiclone. The multiclone is the primary PM emission control device. Ash and partially combusted wood fiber removed by the multiclone are then segregated by a classifier. From the classifier, partially combusted wood fiber is reintroduced back into the boiler firebox, and the ash is removed for disposal. After the multiclone, the uncontrolled fine dust and smoke particles are collected in an electrified filter bed (EFB) dust collector. The cleaned air stream is vented through the boiler's EFB stack. When the EFB dust collector is cleaned, the dust-laden air stream is vented to the EFB baghouse. Emissions exiting the EFB baghouse exit to the atmosphere through the EFB baghouse vent.

Table 3.1 describes the devices used to control emissions from the hog fuel boiler.

Table 3.1 EMISSIONS UNITS AND EMISSIONS CONTROL DEVICES

| Emissions Unit(s) / Process(es) | Emissions Control Device |
|---------------------------------|-------------------------------|
| Hog fuel boiler | Multiclone in series with EFB |
| EFB dust collector | EFB baghouse |

Table 3.2 contains only a summary of the requirements that apply to hog fuel boiler. Specific permit requirements are listed below Table 3.2.

Table 3.2 APPLICABLE REQUIREMENTS SUMMARY

| Permit Conditions | Parameter | Permit Limit / Standard Summary | Applicable Requirements Reference | Operating and Monitoring and Recordkeeping Requirements |
|-------------------|-------------------|--|-----------------------------------|---|
| 2.7 | Visible emissions | 20 % opacity for no more than three minutes in any 60-minute period. | IDAPA 58.01.01.625 | 2.8, 3.14, 3.15, |
| 3.1 | PM ₁₀ | 6.93 lb/hr, 30.4 T/yr | PTC No. P-050116 | 3.7, 3.8, 3.12, 3.15, 3.16 |
| 3.2 | PM ₁₀ | 0.23 lb/hr, 1.0 T/yr (EFB baghouse vent) | PTC No. P-050116 | 3.7, 3.8, 3.13, 3.15 |
| 3.3 | CO | 0.81 lb CO/1,000 lb steam produced, 246.08 T/yr | PTC No. P-050116 | 3.7, 3.11, 3.13, 3.16 |
| 3.4 | Formaldehyde | 2.41 T/yr | PTC No. P-050116 | 3.7, 3.13 |
| 3.5 | PM | 0.08 gr/dscf at 8% oxygen | IDAPA 58.01.01.676 | 3.7, 3.8, 3.9, 3.12 |
| 3.7 | Steam production | 69,360 lbs steam/hr | PTC No. P-050116 | 3.13 |

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Permit Limits / Standard Summary

- 3.1 The PM₁₀ emissions from the boiler/EFB stack shall not exceed 6.93 pounds per hour (lb/hr) and 30.4 tons per any consecutive 12-month period (T/yr).
[PTC No. P-050116, 9/1/05]
- 3.2 The PM₁₀ emissions from the EFB baghouse stack shall not exceed 0.23 lb/hr and 1.0 T/yr.
[PTC No. P-050116, 9/1/05]
- 3.3 The carbon monoxide (CO) emissions from the boiler/EFB stack shall not exceed 0.81 lb CO/1,000 lb steam produced and 246.08 T/yr, as determined by source test methods prescribed by IDAPA 58.01.01.157.
[PTC No. P-050116, 9/1/05]
- 3.4 The formaldehyde emissions from the boiler/EFB stack shall not exceed 2.41 T/yr.
[PTC No. P-050116, 9/1/05]
- 3.5 The PM emissions from the boiler/EFB stack shall not exceed 0.08 gr/dscf corrected to 8% oxygen by volume when burning wood product.
[IDAPA 58.01.01.676, 5/1/94; PTC No. P-050116, 9/1/05]
- 3.6 The permittee shall comply with the visible emission requirements of Permit Condition 2.7.
[IDAPA 58.01.01.625, 4/5/00; PTC No. P-050116, 9/1/05]

Operating Requirements

- 3.7 The steam production rate of the hog fuel boiler shall not exceed 69,360 pounds steam per hour averaged over any consecutive 24-hour period.
[PTC No. P-050116, 9/1/05]
- 3.8 The EFB and EFB baghouse shall be operated during operation of the hog fuel boiler.
[PTC No. P-050116, 9/1/05]
- 3.9 The permittee shall install, calibrate, maintain, and operate, a pressure drop monitoring device to continuously measure the pressure differential across the EFB baghouse.
[PTC No. P-050116, 9/1/05]
- 3.10 The pressure drop across the EFB baghouse shall remain within manufacturer specifications and recommendations. The pressure drop range shall be made available to DEQ representatives upon request.
[PTC No. P-050116, 9/1/05]
- 3.11 By March 1, 2006, the permittee shall have conducted a compliance test to measure CO emissions from the hog fuel boiler stack to demonstrate compliance with Permit Condition 3.3. The compliance test shall be conducted in accordance with Permit Condition 2.10. The permittee is encouraged to submit a source testing protocol for approval 30 days prior to conducting the performance test. The results of the compliance test shall be expressed in terms of pounds of CO emitted per 1,000 pounds of steam produced (lbs CO/1,000 lbs steam) and in tons of CO per year. Subsequent compliance tests shall be conducted according to the following schedule:

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- If the CO emissions measured during the compliance test are less than or equal to 75% of the CO emissions limit listed in Permit Condition 3.3, a subsequent compliance test shall be conducted within five years of the test date.
- If the CO emissions measured during the compliance test are greater than or equal to 75% but less than or equal to 90% of the CO emissions limit listed in Permit Condition 3.3, a subsequent compliance test shall be conducted within two years of the test date.
- If the CO emissions measured during the compliance test are greater than 90% of the CO emissions limit listed in Permit Condition 3.3, a subsequent compliance test shall be conducted within 12 months of the test date.

[IDAPA 58.01.01.322.06, 5/1/94; PTC No. 050116, 9/1/05]

3.12 Within the first year of the five-year Tier I operating permit term, the permittee shall conduct a compliance test to measure PM₁₀ emissions from the hog fuel boiler stack to demonstrate compliance with Permit Condition 3.1 and the grain loading standard of Permit Condition 3.5. The compliance test shall be conducted in accordance with Permit Condition 2.10. The permittee is encouraged to submit a source testing protocol for approval 30 days prior to conducting the performance test. The results of the compliance test shall be expressed in units of lb/hr and the average period is as determined by source test method prescribed by IDAPA 58.01.01.157. The permittee shall monitor and record the following information during the compliance testing:

- Visible emissions, using methods and procedures contained in IDAPA 58.01.01.625.
- Steam produced by the boiler in pounds steam per hour.
- EFB bed inlet temperature, EFB bed voltage, and EFB ionizer current.

Subsequent compliance tests shall be conducted according to the following schedule:

- If the PM₁₀ emissions measured during the compliance test are less than or equal to 75% of the PM₁₀ emissions limit listed in Permit Condition 3.1, a subsequent compliance test shall be conducted within five years of the test date.
- If the PM₁₀ emissions measured during the compliance test are greater than or equal to 75% but less than or equal to 90% of the PM₁₀ emissions limit listed in Permit Condition 3.1, a subsequent compliance test shall be conducted within two years of the test date.
- If the PM₁₀ emissions measured during the compliance test are greater than 90% of the PM₁₀ emissions limit listed in Permit Condition 3.1, a subsequent compliance test shall be conducted within 12 months of the test date.

[IDAPA 58.01.01.322.06, 5/1/94]

Monitoring and Recordkeeping Requirements

3.13 The permittee shall monitor and record the average hourly steam production rate over any consecutive 24-hour period to demonstrate compliance with Permit Condition 3.7. This information shall be maintained in accordance with Permit Condition 2.11.

[IDAPA 58.01.01.322.07, 5/1/94; PTC No. P-050116, 9/1/05]

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- 3.14 The permittee shall monitor and record the pressure drop across the EFB baghouse once per week while the EFB baghouse is operating. This information shall be maintained in accordance with Permit Condition 2.11.

[PTC No. 050116, 9/1/05]

- 3.15 The permittee shall monitor and record visible emissions in accordance with Permit Condition 2.8.

[IDAPA 58.01.01.625, 4/5/00, PTC No. 050116, 9/1/05]

Reporting

- 3.16 The permittee shall report the results of the compliance tests required in Permit Conditions 3.11 and 3.12 to the DEQ and the EPA in a written report to be received no later than 30 days after completion of the test. If additional compliance testing is conducted, it shall be conducted in accordance with Permit Conditions 3.11 and 3.12, and the permittee shall report the results to the DEQ and the EPA in a written report to be received no later than 30 days after completion of the test.

[IDAPA 58.01.01.322.08(a), 5/1/94; PTC No. 050116, 9/1/05]

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4. DRY KILNS (5 TOTAL)

Summary Description

The following is a narrative equipment description of the dry kilns regulated in this Tier I operating permit, and is included for informational purposes.

The dry kilns are used to dry green lumber. Lumber is dried by the steam produced by the facility's hog fuel boiler. Vents on the dry kilns are opened and closed during batch drying cycles to control temperature and moisture within the kilns.

Table 4.1 describes the devices used to control emissions from the dry kilns.

Table 4.1 EMISSIONS UNITS AND EMISSIONS CONTROL DEVICES

| Emissions Unit(s) / Process(es) | Emissions Control Device |
|---------------------------------|--------------------------|
| Dry kilns | None |

Table 4.2 contains only a summary of the requirements that apply to dry kilns. Specific permit requirements are listed below Table 4.2.

Table 4.2 APPLICABLE REQUIREMENTS SUMMARY

| Permit Conditions | Parameter | Permit Limit / Standard Summary | Applicable Requirements Reference | Operating and Monitoring and Recordkeeping Requirements |
|-------------------|-------------------|--|-----------------------------------|---|
| 4.1 | PM ₁₀ | 17.88 T/yr | PTC No. P-050116 | 4.5, 4.6, 2.11 |
| 4.2 | VOC | 175.5 T/yr | PTC No. P-050116 | 4.5, 4.6, 2.11 |
| 4.3 | Formaldehyde | 0.65 T/yr | PTC No. P-050116 | 4.5, 4.6, 2.11 |
| 4.4 | Visible emissions | 20% opacity for no more than three minutes in any 60-minute period | IDAPA 58.01.01.625 | 2.8, 2.11, 4.7 |

Permit Limits / Standard Summary

- 4.1 The PM₁₀ emissions from the dry kilns vents shall not exceed 17.88 tons per any consecutive 12-month period.
[PTC No. P-050116, 9/1/05]
- 4.2 The VOC emissions from the dry kilns vents shall not exceed 175.5 T/yr.
[PTC No. P-050116, 9/1/05]
- 4.3 Formaldehyde emissions from the dry kilns vents shall not exceed 0.65 T/yr.
[PTC No. P-050116, 9/1/05]
- 4.4 The permittee shall comply with the visible emission requirements of Permit Condition 2.7.
[IDAPA 58.01.01.625, 4/5/00; PTC No. P-050116, 9/1/05]

Operating Requirements

- 4.5 The maximum annual lumber throughput from the dry kilns, inclusive, shall not exceed 325,000 MBF per any consecutive 12-month period.
[PTC No. P-050116, 9/1/05]

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Monitoring & Recordkeeping Requirements

- 4.6 The permittee shall monitor and record monthly and annual throughput from the dry kilns to demonstrate compliance with Permit Condition 4.5. Annual throughput shall be determined by summing each monthly throughput over the previous consecutive 12-month period. This information shall be maintained in accordance with Permit Condition 2.11.
[IDAPA 58.01.01.322.06.c, d, 08.a, 09, 5/1/94; PTC No. P-050116, 9/1/05]
- 4.7 The permittee shall monitor and record visible emissions in accordance with Permit Condition 2.8.
[IDAPA 58.01.01.625, 4/5/00; PTC No. P-050116, 9/1/05]

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5. SAWMILL

Summary Description

The following is a narrative description of the sources regulated in this section of the Tier I operating permit. This description is for informational purposes only.

Logs are debarked and cut into dimensional lumber in the sawmill. As a result of these processes, wood scraps and sawdust are produced. The wood scraps are chipped in a chipper. The fine size material is screened and added to sawdust that is pneumatically conveyed to the sawdust bin target box located on the outdoor sawdust bin. Chips are pneumatically transferred to a sawmill chip bin target box on the outdoor sawmill chip bin.

The sawdust building enclosure controls emissions from the sawing of logs and chipping of wood scrap. Table 5.1 describes the devices used to control emissions from the sawdust chip bin target box and sawdust bin target box.

Table 5.1 EMISSIONS UNITS AND EMISSIONS CONTROL DEVICES

| Emissions Unit(s) / Process(es) | Emissions Control Device |
|---------------------------------|--------------------------|
| Sawmill chip bin target box | None |
| Sawdust bin target box | None |

Table 5.2 contains only a summary of the requirements that apply to the sawmill chip bin target box and sawdust bin target box. Specific permit requirements are listed below Table 5.2.

Table 5.2 APPLICABLE REQUIREMENTS SUMMARY

| Permit Conditions | Parameter | Permit Limit / Standard Summary | Applicable Requirements Reference | Operating and Monitoring and Recordkeeping Requirements |
|-------------------|-------------------|--|-----------------------------------|---|
| 5.1 | PM ₁₀ | 6.27 T/yr | PTC No.P-050116 | 5.4, 5.5 |
| 5.2 | PM ₁₀ | 2.65 T/yr | PTC No.P-050116 | 5.4, 5.5 |
| 5.3 | Visible emissions | 20% opacity for no more than three minutes in any 60-minute period | PTC No. P-050116 | 2.8, 5.6 |

Permit Limits / Standard Summary

- 5.1 The PM₁₀ emissions from the sawmill chip bin target box vent shall not exceed 6.27 T/yr.
[PTC No. P-050116, 9/1/05]
- 5.2 The PM₁₀ emissions from the sawdust bin target box vent shall not exceed 2.65 T/yr.
[PTC No. P-050116, 9/1/05]

Operating Requirements

- 5.3 The permittee shall comply with the visible emission requirements of Permit Condition 2.7.
[IDAPA 58.01.01.625, 4/5/00; PTC No. P-050116, 9/1/05]
- 5.4 The combined by-product throughput from the sawmill chip bin and the sawdust bin shall not exceed 356,906 bone-dry tons (BDT) per any consecutive 12-month period.
[PTC No. 017-00027, 6/26/01]

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Monitoring and Recordkeeping Requirements

- 5.5 The permittee shall monitor and record monthly and annual throughput from the sawmill chip bin and the sawdust bin to demonstrate compliance with Permit Condition 5.4. Annual throughput shall be determined by summing each monthly throughput over the previous consecutive 12-month period. This information shall be maintained in accordance with Permit Condition 2.11.
[PTC No. P-050116, 9/1/05]
- 5.6 The permittee shall monitor and record visible emissions in accordance with Permit Condition 2.8.
[IDAPA 58.01.01.625, 4/5/00; PTC No. P-050116, 9/1/05]

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6. HOG FUEL CYCLONE

Summary Description

The hog fuel cyclone is a high pressure cyclone that transfers hog fuel from the hog to storage or to the hog fuel boiler. The hog fuel cyclone includes a filter bag section that controls PM₁₀ emissions.

Table 6.1 contains only a summary of the requirements that apply to the hog fuel cyclone. Specific permit requirements are listed below Table 6.1.

Table 6.1 APPLICABLE REQUIREMENTS SUMMARY

| Permit Condition | Parameter | Permit Limit / Standard Summary | Applicable Requirements Reference | Operating and Monitoring and Recordkeeping Requirements |
|------------------|-------------------|--|-----------------------------------|---|
| 6.1 | PM ₁₀ | 1.49 T/yr | PTC No. P-050116 | 6.3, 6.4, 6.5, 6.6 |
| 6.2 | Visible emissions | 20% opacity for no more than three minutes in any 60-minute period | PTC No. P-050116 | 2.7, 2.8, 6.3, 6.4, 6.5, 6.6, 6.7 |

Permit Limits / Standard Summary

6.1 The PM₁₀ emissions from the hog fuel cyclone shall not exceed 1.49 tons per any consecutive 12-month period.

[PTC No. P-050116, 9/1/05]

6.2 The permittee shall comply with the visible emission requirements of Permit Condition 2.7.

[IDAPA 58.01.01.625, 4/5/00; PTC No. P-050116, 9/1/05]

Operating Requirements

6.3 The hog fuel cyclone shall meet the following specifications for the control of PM₁₀ emissions:

- Exhaust stream flow rate through the cyclone (acfm): 6,000
- Cyclone filter baghouse section total cloth area (ft²): 643
- Filter bag minimum control efficiency for PM₁₀ (%): 99.9

[PTC No. P-050116, 9/1/05]

6.4 The permittee shall install, calibrate, maintain, and operate a pressure drop monitoring device to continuously measure the pressure differential across the hog fuel cyclone.

[PTC No. P-050116, 9/1/05]

6.5 The pressure drop across the hog fuel cyclone shall remain within manufacturer specifications and recommendations. The pressure drop range shall be made available to DEQ representative upon request.

[PTC No. P-050116, 9/1/05]

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Monitoring and Recordkeeping Requirements

- 6.6 The permittee shall monitor and record the pressure drop across the hog fuel cyclone once per week while the hog fuel cyclone is operating. This information shall be maintained in accordance with Permit Condition 2.11.

[PTC No. P-050116, 9/1/05]

- 6.7 The permittee shall monitor and record visible emissions in accordance with Permit Condition 2.8.

[IDAPA 58.01.01.625, 4/5/00; PTC No. P-050116, 9/1/05]

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7. INSIGNIFICANT ACTIVITIES

Activities and emission units identified as insignificant under IDAPA 58.01.01.317.01(b) are listed in the Tier I operating permit to qualify for a permit shield.

Table 7.1 INSIGNIFICANT ACTIVITIES

| Description | Insignificant Activities IDAPA 58.01.01.317.01(b)(I) Citation |
|-------------------------------------|--|
| Sawmill, indoor | IDAPA 58.01.01.317.01(b)(i)(30) |
| Sawmill screen (classifier), indoor | IDAPA 58.01.01.317.01(b)(i)(30) |
| Sawmill Bin Truck Loadout | IDAPA 58.01.01.317.01(b)(i)(30) |
| Sawmill Chip Bin Truck Loadout | IDAPA 58.01.01.317.01(b)(i)(30) |
| Sawmill chipper, indoor | IDAPA 58.01.01.317.01(b)(i)(30) |
| Hog Fuel Transfer to Fuel House | IDAPA 58.01.01.317.01(b)(i)(30) |
| Hog Fuel Truck Bin Loadout | IDAPA 58.01.01.317.01(b)(i)(30) |
| Planer chipper and Screen | IDAPA 58.01.01.317.01(b)(i)(30) |
| Planer chip Bin Truck Loadout | IDAPA 58.01.01.317.01(b)(i)(30) |
| Planer Shavings Bin Truck Loadout | IDAPA 58.01.01.317.01(b)(i)(30) |
| Fire water pump | IDAPA 58.01.01.317.01(b)(i)(30) |
| Small generators and compressors | IDAPA 58.01.01.317.01(b)(i)(6) |

- 7.1 There are no monitoring, recordkeeping, or reporting requirements for insignificant emission units or activities beyond those required in the Facility-wide Permit Conditions.

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8. TIER I OPERATING PERMIT GENERAL PROVISIONS

General Compliance

1. The permittee shall comply with all conditions of this permit. Any permit noncompliance constitutes a violation and is grounds for enforcement action; for permit termination, revocation and reissuance, or revision; or for denial of a permit renewal application.
[IDAPA 58.01.01.322.15.a, 5/1/94; 40 CFR 70.6(a)(6)(i)]
2. It shall not be a defense in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the terms and conditions of this permit.
[IDAPA 58.01.01.322.15.b, 5/1/94; 40 CFR 70.6(a)(6)(ii)]
3. Any permittee who fails to submit any relevant facts or who has submitted incorrect information in a permit application shall, upon becoming aware of such failure or incorrect submittal, promptly submit such supplementary facts or corrected information.
[IDAPA 58.01.01.315.01, 5/1/94; 40 CFR 70.5(b)]

Reopening

4. This permit may be revised, reopened, revoked and reissued, or terminated for cause. Cause for reopening exists under any of the circumstances listed in IDAPA 58.01.01.386. Proceedings to reopen and reissue a permit shall follow the same procedures as apply to initial permit issuance and shall affect only those parts of the permit for which cause to reopen exists. Such reopening shall be made as expeditiously as practicable in accordance with IDAPA 58.01.01.360 through 369.
[IDAPA 58.01.01.322.15.c, 5/1/94; IDAPA 58.01.01.386, 3/19/99; 40 CFR 70.7(f)(1), (2); 40 CFR 70.6(a)(6)(iii)]
5. The filing of a request by the permittee for a permit revision, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any permit condition.
[IDAPA 58.01.01.322.15.d, 5/1/94; 40 CFR 70.6(a)(6)(iii)]

Property Rights

6. This permit does not convey any property rights of any sort, or any exclusive privilege.
[IDAPA 58.01.01.322.15.e, 5/1/94; 40 CFR 70.6(a)(6)(iv)]

Information Requests

7. The permittee shall furnish all information requested by DEQ, within a reasonable time, that DEQ may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit.
[Idaho Code §39-108; IDAPA 58.01.01.122, 4/5/00; IDAPA 58.01.01.322.15.f, 4/5/00; 40 CFR 70.6(a)(6)(v)]

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8. Upon request, the permittee shall furnish to DEQ copies of records required to be kept by this permit. For information claimed to be confidential, the permittee may furnish such records along with a claim of confidentiality in accordance with Idaho Code §9-342A and applicable implementing regulations including IDAPA 58.01.01.128.
[IDAPA 58.01.01.322.15.g, 5/1/94; IDAPA 58.01.01.128, 4/5/00; 40 CFR 70.6(a)(6)(v)]

Severability

9. The provisions of this permit are severable, and if any provision of this permit to any circumstance is held invalid, the application of such provision to other circumstances, and the remainder of this permit shall not be affected thereby.
[IDAPA 58.01.01.322.15.h, 5/1/94; 40 CFR 70.6(a)(5)]

Changes Requiring Permit Revision or Notice

10. The permittee may not commence construction or modification of any stationary source, facility, major facility, or major modification without first obtaining all necessary permits to construct or an approval under IDAPA 58.01.01.213, or complying with IDAPA 58.01.01.220 through 223. The permittee shall comply with IDAPA 58.01.01.380 through 386 as applicable.
[IDAPA 58.01.01.200-223, 4/6/05; IDAPA 58.01.01.322.15.i, 3/19/99; IDAPA 58.01.01.380-386, 7/1/02; 40 CFR 70.4(b)(12), (14), (15), and 70.7(d), (e)]
11. Changes that are not addressed or prohibited by the Tier I operating permit require a Tier I operating permit revision if such changes are subject to any requirement under Title IV of the CAA, 42 U.S.C. Section 7651 through 7651c, or are modifications under Title I of the CAA, 42 U.S.C. Section 7401 through 7515. Administrative amendments (IDAPA 58.01.01.381), minor permit modifications (IDAPA 58.01.01.383), and significant permit modifications (IDAPA 58.01.01.382) require a revision to the Tier I operating permit. IDAPA 58.01.01.502(b)(10) changes are authorized in accordance with IDAPA 58.01.01.384. Off-permit changes and required notice are authorized in accordance with IDAPA 58.01.01.385.
[IDAPA 58.01.01.381-385, 7/1/02; IDAPA 58.01.01.209.05, 4/5/00; 40 CFR 70.4(b)(14) and (15)]

Federal and State Enforceability

12. Unless specifically identified as a “State-only” provision, all terms and conditions in this permit, including any terms and conditions designed to limit a source’s potential to emit, are enforceable: (i) by DEQ in accordance with state law; and (ii) by the United States or any other person in accordance with federal law.
[IDAPA 58.01.01.322.15.j, 5/1/94; 40 CFR 70.6(b)(1) and (2)]
13. Provisions specifically identified as a “State-only” provision are enforceable only in accordance with state law. “State-only” provisions are those that are not required under the Federal Clean Air Act or under any of its applicable requirements or those provisions adopted by the state prior to federal approval.
[Idaho Code §39-108; IDAPA 58.01.01.322.15.k, 3/23/98]

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Inspection and Entry

14. Upon presentation of credentials, the permittee shall allow DEQ or an authorized representative of DEQ to do the following:
- Enter upon the permittee's premises where a Tier I source is located or emissions related activity is conducted, or where records are kept under conditions of this permit;
 - Have access to and copy, at reasonable times, any records that are kept under the conditions of this permit;
 - Inspect at reasonable times any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit; and
 - As authorized by the Idaho Environmental Protection and Health Act, sample or monitor, at reasonable times, substances or parameters for the purpose of determining or ensuring compliance with this permit or applicable requirements.

[Idaho Code §39-108; IDAPA 58.01.01.322.15.i, 3/19/99; 40 CFR 70.6(c)(2)]

New Requirements During Permit Term

15. The permittee shall comply with applicable requirements that become effective during the permit term on a timely basis.

[IDAPA 58.01.01.322.10, 4/6/05; IDAPA 58.01.01.314.10.a.ii, 5/1/94; 40 CFR 70.6(c)(3) citing 70.5(c)(8)]

Fees

16. The owner or operator of a Tier I source shall pay annual registration fees to DEQ in accordance with IDAPA 58.01.01.387 through IDAPA 58.01.01.397.

[IDAPA 58.01.01.387, 4/2/03; 40 CFR 70.6(a)(7)]

Certification

17. All documents submitted to DEQ shall be certified in accordance with IDAPA 58.01.01.123 and comply with IDAPA 58.01.01.124.

[IDAPA 58.01.01.322.15.o, 5/1/94; 40 CFR 70.6(a)(3)(iii)(A); 40 CFR 70.5(d)]

Renewal

18. a. The owner or operator of a Tier I source shall submit an application to DEQ for a renewal of this permit at least six months before, but no earlier than 18 months before, the expiration date of this operating permit. To ensure that the term of the operating permit does not expire before the permit is renewed, the owner or operator is encouraged to submit a renewal application nine months prior to the date of expiration.

[IDAPA 58.01.01.313.03, 4/5/00; 40 CFR 70.5(a)(1)(iii)]

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- b. If a timely and complete application for a Tier I operating permit renewal is submitted, but DEQ fails to issue or deny the renewal permit before the end of the term of this permit, then all the terms and conditions of this permit including any permit shield that may have been granted pursuant to IDAPA 58.01.01.325 shall remain in effect until the renewal permit has been issued or denied.
[IDAPA 58.01.01.322.15.p, 5/1/94; 40 CFR 70.7(b)]

Permit Shield

19. Compliance with the terms and conditions of the Tier I operating permit, including those applicable to all alternative operating scenarios and trading scenarios, shall be deemed compliance with any applicable requirements as of the date of permit issuance, provided that:
- Such applicable requirements are included and are specifically identified in the Tier I operating permit; or
 - DEQ has determined that other requirements specifically identified are not applicable and all of the criteria set forth in IDAPA 58.01.01.325.01(b) have been met.
 - The permit shield shall apply to permit revisions made in accordance with IDAPA 58.01.01.381.04 (administrative amendments incorporating the terms of a permit to construct), IDAPA 58.01.01.382.04 (significant modifications), and IDAPA 58.01.01.384.03 (trading under an emissions cap).
 - Nothing in this permit shall alter or affect the following:
 - Any administrative authority or judicial remedy available to prevent or terminate emergencies or imminent and substantial dangers;
 - The liability of an owner or operator of a source for any violation of applicable requirements prior to or at the time of permit issuance;
 - The applicable requirements of the acid rain program, consistent with 42 U.S.C. Section 7651(g)(a); and
 - The ability of EPA to obtain information from a source pursuant to Section 114 of the CAA; or the ability of DEQ to obtain information from a source pursuant to Idaho Code §39-108 and IDAPA 58.01.01.122.

**[Idaho Code §39-108 and 112; IDAPA 58.01.01.122, 4/5/00;
 IDAPA 58.01.01.322.15.m, 325.01, 5/1/94; IDAPA 58.01.01.325.02, 3/19/99;
 IDAPA 58.01.01.381.04, 382.04, 383.05, 384.03, 385.03, 3/19/99; 40 CFR 70.6(f)]**

Compliance Schedule and Progress Reports

20.
 - For each applicable requirement for which the source is not in compliance, the permittee shall comply with the compliance schedule incorporated in this permit.
 - For each applicable requirement that will become effective during the term of this permit and that provides a detailed compliance schedule, the permittee shall comply with such requirements in accordance with the detailed schedule.
 - For each applicable requirement that will become effective during the term of this permit that does not contain a more detailed schedule, the permittee shall meet such requirements on a timely basis.

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- d. For each applicable requirement with which the permittee is in compliance, the permittee shall continue to comply with such requirements.
[IDAPA 58.01.01.322.10, 4/5/00; IDAPA 58.01.01.314.9, 5/1/94; IDAPA 58.01.01.314.10, 4/5/00; 40 CFR 70.6(c)(3) and (4)]

Periodic Compliance Certification

21. The permittee shall submit compliance certifications during the term of the permit for each emissions unit to DEQ and the EPA as follows:
- a. The compliance certifications for all emissions units shall be submitted annually from January 1 to December 31 or more frequently if specified by the underlying applicable requirement or elsewhere in this permit by DEQ.
 - b. The initial compliance certification for each emissions unit shall address all of the terms and conditions contained in the Tier I operating permit that are applicable to such emissions unit including emissions limitations, standards, and work practices;
 - c. The compliance certification shall be in an itemized form providing the following information (provided that the identification of applicable information may cross-reference the permit or previous reports as applicable):
 - i. The identification of each term or condition of the Tier I operating permit that is the basis of the certification;
 - ii. The identification of the method(s) or other means used by the owner or operator for determining the compliance status with each term and condition during the certification period. Such methods and other means shall include, at a minimum, the methods and means required under Subsections 322.06, 322.07, and 322.08;
 - iii. The status of compliance with the terms and conditions of the Tier I operating permit for the period covered by the certification, including whether compliance during the period was continuous or intermittent. The certification shall be based on the method or means designated in Subsection 322.11.c.ii. above. The certification shall identify each deviation and take it into account in the compliance certification. The certification shall also identify as possible exceptions to compliance any periods during which compliance is required and in which an excursion or exceedance as defined under 40 CFR Part 64 occurred; and
 - iv. Such information as the DEQ may require to determine the compliance status of the emissions unit.
 - d. All original compliance certifications shall be submitted to DEQ and a copy of all compliance certifications shall be submitted to the EPA.

[IDAPA 58.01.01.322.11, 4/6/05; 40 CFR 70.6(c)(5)(iii) as amended, 62 Fed. Reg. 54900, 54946 (10/22/97); 40 CFR 70.6(c)(5)(iv)]

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False Statements

22. No person shall knowingly make any false statement, representation, or certification in any form, notice, or report required under this permit, or any applicable rule or order in force pursuant thereto.
[IDAPA 58.01.01.125, 3/23/98]

No Tampering

23. No person shall knowingly render inaccurate any monitoring device or method required under this permit or any applicable rule or order in force pursuant thereto.
[IDAPA 58.01.01.126, 3/23/98]

Semiannual Monitoring Reports

24. In addition to all applicable reporting requirements identified in this permit, the permittee shall submit reports of any required monitoring at least every six months. The permittee's semiannual reporting periods shall be from January 1 to June 30 and from July 1 to December 31. All instances of deviations from this operating permit's requirements must be clearly identified in the report. The semiannual reports shall be submitted to DEQ within 30 days of the end of the specified reporting period.
[IDAPA 58.01.01.322.15.q, 3/23/98; IDAPA 58.01.01.322.08.c, 4/5/00; 40 CFR 70.6(a)(3)(iii)]

Reporting Deviations and Excess Emissions

25. The permittee shall promptly report all deviations from permit requirements including upset conditions, their probable cause, and any corrective actions or preventive measures taken. For excess emissions, the report shall be made in accordance with IDAPA 58.01.01.130-136. For all other deviations, the report shall be made in accordance with IDAPA 58.01.01.322.08.c, unless otherwise specified in this permit.
[IDAPA 58.01.01.322.15.q, 3/23/98; IDAPA 58.01.01.135, 4/5/00; 40 CFR 70.6(a)(3)(iii)]

Permit Revision Not Required

26. No permit revision shall be required under any approved economic incentives, marketable permits, emissions trading, and other similar programs or processes for changes that are provided for in the permit.
[IDAPA 58.01.01.322.05.b, 4/5/00; 40 CFR 70.6(a)(8)]

Emergency

27. In accordance with IDAPA 58.01.01.332, an "emergency" as defined in IDAPA 58.01.01.008, constitutes an affirmative defense to an action brought for noncompliance with such technology-based emissions limitation if the conditions of IDAPA 58.01.01.332.02 are met.
[IDAPA 58.01.01.332.01, 4/5/00; 40 CFR 70.6(g)]